

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-5 (cancelled)

Claim 6 (new): A process for characterization of hepatocytes cells in goat comprising:

isolating goat hepatocytes and characterizing the isolated hepatocytes by biochemical and molecular techniques to demonstrate the hepatic functions.

Claim 7 (new): The process as claimed in claim 6, wherein said step of isolation is carried out in a laminar flow unit under aseptic conditions.

Claim 8 (new): The process as claimed in claim 7, wherein the isolation of a single cell suspension is performed using collagenase digestion.

Claim 9 (new): The process as claimed in claim 7, wherein the isolated cells are hepatocytes which demonstrate the hepatic functions.

Claim 10 (new): The process as claimed in claim 7, wherein said hepatic functions comprise ureagenesis, detoxification and albumin synthesis.